



BRADFORD ON AVON URBAN DISTRICT COUNCIL

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
AND  
PUBLIC HEALTH INSPECTOR  
FOR THE YEAR

1970



BRADFORD ON AVON URBAN DISTRICT COUNCIL

POPULATION (Estimated Mid-year)	7730
AREA	2,551 acres
RATEABLE VALUE	£265,691
SUM REPRESENTED BY PENNY RATE	£1085
NUMBER OF INHABITED HOUSES	2783
AVERAGE NUMBER OF PERSONS PER HOUSE	2.80

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CHAIRMAN of the COUNCIL	J.S.BENJAMIN, ESQ.,
CHAIRMAN of the HOUSING COMMITTEE	MRS.D.M.NEWMAN
CHAIRMAN of the GENERAL PURPOSES COMMITTEE	A.D.SMITH,ESQ.,
MEDICAL OFFICER OF HEALTH	DR.J.L.DAVIES M.B., B.S., D.P.H.
PUBLIC HEALTH INSPECTOR	C.M.HOLSGROVE, CERT. S.I.B. MEAT AND FOODS INSPECTOR, M.A.P.H.I.

WESTBURY HOUSE,  
BRADFORD ON AVON,  
WILTS.

Tel: BRADFORD ON AVON 2256-7

MR. CHAIRMAN AND MEMBERS,

I have pleasure in presenting to you the Annual Report for the year 1970.

Dr.J.C.Davies, who was your Medical Officer of Health left at the end of the year.

The facts contained herein show a satisfactory state of affairs. The Death and Birth rates remain virtually unchanged and are still better than the England and Wales average figures. All the statistics given are based on a Register General's estimated mid-year population of 7,780.

66% of all deaths took place in the over 65 age groups as compared with 71% in 1969. 24% of deaths were caused by Cancers and 60% by diseases of Heart and Circulation.

Yours sincerely,

G.WOLFENDEN

Acting Medical Officer of Health.

VITAL STATISTICS

		M.	F.	Total	1969	England & Wales 1970
<u>LIVE BIRTHS</u>						
Legitimate	...	...	66	62	133	124
Illegitimate	...	...	2	3	5	11
TOTAL			<u>68</u>	<u>65</u>	<u>138</u>	<u>135</u>
<u>CRUDE LIVE BIRTH RATE</u> per 1,000 population					17.1	17.6
<u>ILLEGITIMATE LIVE BIRTHS % of Total Live Births</u>					4.0	8.0
<u>CORRECTED LIVE BIRTH RATE</u> per 1,000 population (comparability factor 1.05)					18.0	18.5
<u>STILL BIRTHS</u>						
Legitimate	...	...	0	2		
Illegitimate	...	...	0	0		
TOTAL			<u>0</u>	<u>2</u>		
<u>STILL BIRTH RATE</u> per 1,000 live and still births					15	7
<u>TOTAL DEATHS FROM ALL CAUSES</u>		35	31	39	27	
<u>DEATH RATE</u> per 1,000 population <u>ALL CAUSES</u>					8.5	8.6
<u>CORRECTED DEATH RATE</u> per 1,000 population (comparability factor 1.02)					8.8	8.8
<u>INFANT DEATHS</u> (under 1 year) were Nil						
<u>INFANT MORTALITY RATE</u> per 1,000 Live Births					0	7
<u>PERINATAL MORTALITY RATE</u> (still births and deaths under 1 week per 1,000 live and still births)					15	1.5
<u>MATERNAL DEATHS</u> (including abortion)					Nil	Nil
<u>MATERNAL MORTALITY RATE</u> per 1,000 live and still births					Nil	Nil

CUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970

Sex	Total All ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS							
				1- 5	5- 15	15- 25	25- 35	35- 45	45- 55	55- 65	65- over
	M	F	M	F	M	F	M	F	M	F	M
Malignant Neoplasm, Oesophagus	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Stomach	1	2	-	-	-	-	-	-	-	-	1
Malignant Neoplasm, Intestine	-	-	-	-	-	-	-	-	-	-	2
Malignant Neoplasm, Lung, Bronchus	3	1	-	-	-	-	-	-	-	-	-
Leukaemia	4	1	-	-	-	-	-	-	-	-	-
Other Malignant Neoplasms	-	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus	1	2	-	-	-	-	-	-	-	-	-
Chronic Rheumatic Heart Disease	1	1	-	-	-	-	-	-	-	-	-
Hypertensive Disease	-	-	-	-	-	-	-	-	-	-	-
Ischaemic Heart Disease	13	1	1	1	1	1	1	1	1	1	4
Other Forms of Heart Disease	3	-	-	-	-	-	-	-	-	-	3
Cerebrovascular Disease	1	4	-	-	-	-	-	-	-	-	1
	6	8	-	-	-	-	-	-	-	-	3
	F	F	M	F	M	F	M	F	M	F	3

## MOTIVATIONS OF INTELLIGENT DISSEMINATORS

Measles	18	cases
Scarlet Fever	1	case

These were the only cases notified in 1970

### IMMUNISATION

Immunisation against Diphteria, Tetanus, Whooping Cough and Poliomyelitis is given as a primary immunisation course in the first year of life both at the Child Welfare Clinic (held in the Youth Centre, Newtown) and by General Practitioners. Immunisation against Measles and various "booster" immunisations are similarly given.

Of all the babies born in Bradford on Avon in 1969, 89.6% had been given primary immunisation by the end of 1970. This can be compared with the County (excluding Swindon) average of 87.9%

The following statistics have been kindly provided by the County Medical Officer of Health.

		Children born in years					1961 - 65	1955 - 60	OTHERS under 16
		1970	1969	1968	1967	1966			
Primary imms. completed during 1970	Diph.	70	64	5	-	2	-	-	-
	Wh.cough	70	64	5	-	2	-	-	-
	Tetanus	70	64	5	-	2	-	-	-
	Measles	-	86	40	10	11	1	3	-
	Polio	68	67	9	6	2	11	-	-
Reinforcing imms.given in 1970	Diph.	-	17	74	6	45	13	-	-
	Wh.cough	-	17	73	5	-	1	-	-
	Tetanus	-	17	74	6	45	13	1	-
	Polio	-	18	65	5	46	50	-	-

### SMALLPOX

Age group	Months					Years	
	0 - 3	3 - 6	6 - 9	9 - 12	1	2 - 4	5 - 15
Vaccinations	-	-	1	-	24	31	1
Re-vaccinations					-	-	12

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

### Laboratory Facilities

The Public Health Laboratory at the Manor Hospital, Combe Park, Bath, carries out all bacteriological examinations of milk, ice-cream and other foods. Messrs. Waterfall & O'Brien of Queen's Square, Bristol act as Consulting Analysts to the Council.

### Hospital Facilities

Those are the responsibility of the South Western Regional Hospital Board.

The Bradford on Avon District Hospital is available for general cases, and Bradford residents have all the facilities of the various Bath hospitals available.

The Berryfield Maternity Hospital, Bradford on Avon, is used both for local cases and cases from the West Wilts Hospitals Management Committee's area.

Claverton Hospital, Bath, is the main Hospital for infectious diseases for a wide area.

### Facilities provided by the Wiltshire County Council

Home Helps

Nursing in the Home

Mental Health

Services under part III of the National Health Service

Act for the prevention of illness, care and after care, health education.

Ambulances and Ambulance Cars

Health Visiting

Child Welfare

Vaccination and Immunisation

### NATIONAL ASSISTANCE ACT, 1948 & 1951

No action had to be taken under Section 47 during the year.

G. WOLFENDEN.

Acting Medical Officer of Health.



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ANNUAL REPORT OF THE PUBLIC HEALTH  
INSPECTOR FOR THE YEAR 1970

To the Chairman and Members of the Bradford on Avon Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my annual Report as follows:-

PUBLIC CLEANSING

Refuse Collection

Once weekly kerbside collections are provided for the whole area. Polythene refuse bags of  $3\frac{1}{4}$  cu.ft. capacity are used for domestic storage of waste, and this system continues to provide an effective service for the householder. An order for a new 12 cu.yd.side loading vehicle to collect areas inaccessible to the larger vehicle, was placed in October.

Refuse Disposal

Disposal by means of controlled tipping has continued on the same site as before, and was satisfactory throughout the year.

The discussion regarding a Joint Refuse Incinerator referred to in last years report broke down when Trowbridge U.D.C. decided not to proceed and opened discussions with Frome U.D.C. on an alternative scheme. Later in the year, this Council decided to participate in the discussions for the Frome scheme, but no decisions had been taken by the end of the year.

Salvage

In an effort to increase the yield of paper and cardboard salvage, the Council agreed to increase the workmens bonus from  $1/3$ rd to  $1/2$  the nett profits. As a result the amount of salvage sold during the year was as follows:-

	Tons.	Cwts.	Qrs.
Paper	70	17	0
Cardboard	5	15	2
Total =	76	13	2

(Total sold 1969 = 45 tons 2 cwts)

Sewage Disposal

Treatment at the works continued to be satisfactory, and during the year the Council approved in principle to prepare a scheme for an extension to the works to deal with a population of 11,000.

Examination of Effluent sampled on Monday, 11th May, 1970 at 1500 hours

Recent weather Showery period

Physical Characteristics pH 7.3

Slightly hazy, straw colour. Some humus suspended matter and sediment. Earthy smell.

Chemical Characteristics mg.per litre (p.p.m)

Dissolved oxygen	
B.O.D. - 5 days at 20°	37
P.V.N/80 - 4 hrs. at 27°	24
P.V. N/8	-
Ammoniacal nitrogen	12.8
Albuminoid nitrogen	1.8
Total organic nitrogen	5.0
Nitrite nitrogen	4.5
Nitrate nitrogen	17
Dissolved solids	
Suspended solids	27
Suspended solids after ignition	
Chloride Cl	110
Phosphate PO <sub>4</sub>	
Anionic detergent as Manoxol OT	

#### SWIMMING BATH

The new Swimming Pool opened to the public in May of this year, and rapidly proved to be a popular amenity. The pool is mainly used for schools during term time, although the general public have access during evenings and weekends. Daily chlorine and pH checks are taken and recorded and the bacteriological control maintained was very satisfactory.

#### WATER SUPPLY

There were no great problems experienced during the year with the town supply. All bacteriological samples taken during the year were satisfactory. The new supply from Holt was taken into the Winsley Road reservoir on 5th June and the old Belcombe supply was discontinued on the 24th July.



# Bradford on Avon Urban District Council

C M. Holsgrove, M.A.P.H.I.  
Public Health Inspector  
Inspector of Meat and Foods  
Housing Officer  
Tel. 2127

Westbury House  
Bradford-on-Avon  
Wiltshire

CMH/MB.

28th June, 1972

Dear Sir,

## CORRECTION TO ANNUAL REPORT OF M.O.H. AND PUBLIC HEALTH INSPECTOR for 1970

Please delete whole paragraph under heading  
"SWIMMING BATH" on page 9, and substitute the following:-

Construction of the new pool continued during this year and completion is expected about Spring 1971. In the meantime, the old Baths were adequately maintained during the normal summer opening period. Routine bacteriological tests were all satisfactory"

Yours faithfully,

Public Health Inspector.

Department of Health &  
Social Security,  
Alexander Fleming House,  
Elephant and Castle,  
London, SE1 6BY



CHEMICAL ANALYSIS

Physical Examination

Holt Borehole

Appearance Clear and bright.

General Chemical Examination

Reaction pH

7.4

Parts per million

Free Carbon Dioxide CO <sub>2</sub>	24
Ammonia (as N)	0.00
Free	0.00
Albuminoid	28
Chlorine (as Chloride)	-
equivalent to Sodium Chloride	0.00
Oxygen absorbed	absent
Nitrogen in Nitrite	1.0
Nitrogen in Nitrate	395
Total solids	-
Loss on ignition	-
Appearance on ignition	-
Hardness: Temporary	25
Permanent	265
Total	290
Iron, Copper, Lead, Manganese	absent
Zinc	0.004

## HOUSING

No Council houses were built or in course of being built during the year. Negotiations for development of the Trowbridge Road Allotment land (3 B.R.houses), Budbury Circle site (2 B.R.flats) and Priory Close (2 B.R.bungalows) continued and it was hoped building would start early in 1971. The number of applicants on the Housing list stood at 170 at the start of the year and 193 at the end. The Loddon Housing Association commenced negotiations for the purchase of a derelict private estate of 13 3 bedrooned houses with space available for further development on site. Consideration was also given to the improvement of pre-war Council houses.

Number of houses classified as unfit:-

Demolition Orders	...	Nil
Closing Orders	...	Nil
Undertakings accepted	...	<u>Nil</u>
Number of Closing Orders and Undertakings cancelled or rescinded	1	
Number of Demolition Orders cancelled	<u>Nil</u>	1

### Houses built during the year

By the Council	Nil
By private enterprise	59

### Improvement Grants approved

Discretionary	24
Standard - Ordinary	6
" Upper limit	2
" Reduced	Nil
Special Grants	Nil

## FOOD

### Milk

Sample results were as follows:-

Grade	Passed	Failed
	Prescribed tests	Prescribed tests
Pasteurised	39	1
" (Channel Island)	15	1
Sterilised	4	Nil
Total samples taken	60	
Number of licensed dealers	10	

All dealers obtain their milk prepacked from plants situated outside this areas.

### Ice-Cream

Number of premises registered for the storage and sale of ice-cream - 18

#### Results of sampling

	<u>Grade I</u>	<u>Grade II</u>	<u>Grade III</u>	<u>Grade IV</u>
Number of samples taken -	10	2	1	Nil

### Food Hygiene Regulations

Grocers and Greengrocers	18
Confectioners	8
Butchers	4
Hotels, Public Houses and Clubs	18
Restaurants and Cafes	4
Fish and Chip Saloons	2
Wholesale	2
Agricultural (not farms)	<u>4</u>
	60

### Unsound Food

Proceedings were taken by the Council in one case involving the sale of a loaf of bread containing a cigarette end, and as a result the baker concerned was fined £20 plus £5 costs (Sec.2.Food & Drugs Act) Other cases were dealt with informally.

### ATMOSPHERIC POLLUTION

In general, there were no serious complaints during the year. A large local factory installed new oil fired boilers during the spring shut down, and this led to further improvement during the remainder of the year. A local piggery which boils large volumes of waste foods, also converted the boilers to oil during this year.

### RODENT CONTROL

This service was carried out wholly on contract to a private company.

During the year, 45 domestic premises were treated for infestation of rats or mice, involving a total of 103 visits by the operative. Treatments to premises other than domestic were carried out as follows:-

Schools - 1  
Drapers - 1

Sewer treatments were again successful and there was no evidence found of any infestation at any of the 75 selected manholes in the system which were treated.

DISEASES OF ANIMALS(WASTE FOOD) ORDER, 1957

No. of premises licensed	...	1
No. of breaches or order	...	Nil

PET ANIMALS ACT

There are two premises licensed under this Act, and they operated satisfactorily throughout the year.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

TABLE A - REGISTRATIONS AND GENERAL INSPECTION  
Period covered: Year 1970

Class of premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices	1	14	5
Retail Shops	1	40	23
Whole shops, warehouses	Nil	3	2
Catering establishments open to the public; canteens	Nil	4	4
Fuel storage depots	Nil	1	1
<b>TOTALS</b>	<b>2</b>	<b>62</b>	<b>35</b>

Table B. No. of visits to registered premises... ... 40

Table C. Analysis of persons employed:

Class of Workplace	Number of persons employed
--------------------	----------------------------

(1)	(2)
Offices	44
Retail shops	121
Wholesale departments & Warehouses	6
Catering establishments open to public	5
Canteens	1
Fuel storage depots	1
<b>Total</b>	<b>178</b>
<b>Total Males</b>	<b>63</b>
<b>Total Females</b>	<b>115</b>

FACTORIES AND WORKSHOPS

(1) INSPECTIONS for purposes of provisions  
as to health.

Premises (1)	Number on Register (2)	Inspections (3)	Number of: Written Notices (4)	Occupiers Prosecuted (5)
1. Factories in which Sections 1,2,3, 4 & 6 are to be enforced by Local Authorities	2	2	-	-
2. Factories not included in (1) in which Section 7 is enforced by Local Authority	24	15	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out- worker's premises)	3	2	-	-
TOTAL	29	19	-	-

FACTORIES AND WORKSHOPS (Cont'd)

(2) Cases in which DEFECTS were found

Particulars (1)	Found (2)	Remedied (3)	Referred to H.I. Inspector (4)		No. of cases in which prosecutions were instituted (6)
			by H.I. Inspector (5)		
Want of cleanliness (S.1)	2	2	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors. (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)	-	-	-	-	-
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	-	-	-	-	-
c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)					
TOTAL	2	2	-	-	-

FACTORIES ACT, 1961 - OUTWORK

(Section 133 (2))

NIL

C.M.HOLSGROVE  
PUBLIC HEALTH INSPECTOR



